U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

RUS0108 Attorney Docket No. First Inventor Zaiqian HU et al Folded tube for a heat exchanger and of

(Only for new nonprovisional applications under 37 CFR 1.53(b)) **APPLICATION ELEMENTS**

[Total Pages

[Total Pages

Fee Transmittal Form (e.g., PTO/SB/17)

bmit an original and a duplicate for fee processing)

- Cross Reference to Related Applications

or a computer program listing appendix

- Brief Description of the Drawings (if filed)

Drawing(s) (35 U.S.C. 113) [Total Sheets

DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR

- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,

Applicant claims small entity status.

(preferred arrangement set forth below) - Descriptive title of the invention

Background of the Invention Brief Summary of the Invention

- Abstract of the Disclosure

1.63(d)(2) and 1.33(b).

or in an Application Data Sheet under 37 CFR 1.76:

Application Data Sheet. See 37 CFR 1.76

Divisional

- Detailed Description

- Claim(s)

5. Oath or Declaration

Continuation

4.

a.

b.

See 37 CFR 1.27.

Specification

Title Express Mail Label No. EU559783479US Assistant Commissioner for Patents ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney English Translation Document (if applicable) Copies of IDS Information Disclosure Citations Statement (IDS)/PTO-1449 Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) **Preliminary Amendment** Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, Continuation-in-part (CIP) of prior application No .: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label		(Inserten	TENDO OTALIS de DESCE	e idell	or 🗸	Correspondence address below			
Name	VALEC	INC							
	Intellectua	al Property De	partment			••			
Address	4100 Nor	th Atlantic Βοι	ulevard						
City	Auburn	Hills	s	tate	Michigan	Zip Code	48326		
Country U.S.A.			Telepho		248 209 84 35	Fax	248 209 82 05		

Name (Print/Type)	Ronald COURTNEY	Registration No. (Attorney/Agent)	34805	
Signature	Allet	Date	12/12/2003	
rdon Hour Ctotomont. This form				

Burden Hour Statement: This form is estimated to take 0.2 yours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL			Complete if Known						
FEE INANSMITTA	\ L	Application Number							
for FY 2004		Filing Date							
Effective 10/01/2003. Patent fees are subject to annual revision	,	First Named Inventor Zaiqia			Zaiqian	HU et al	ļ		
<u> </u>	7.	Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No. RUS0108)8				
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money Order None	3. ADDITIONAL FEES								
✓ Deposit Account:	Fee	Large Entity Small Entity Fee Fee Fee Fee Foo Description							
Deposit Account 50-2814		e (\$)	Fee Code			Fee D	escriptio	on	Fee Paid
Number	1051	130	2051	65	Surcha	arge - late	filing fee o	r oath	
Deposit Account Valeo Inc	1052	2 50	2052			charge - late provisional filing fee or er sheet			
Name The Director is authorized to: (check all that apply)	1053	3 130	1053	130	Non-E	-English specification			
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520	For filir	filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804			sting publi ner action	cation of S	SIR prior to	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	5 1,840*	1805	1,840*		esting publi iner action			
FEE CALCULATION	1251	110	2251	55	Extens	sion for rep	oly within fi	irst month	}
1. BASIC FILING FEE	1252	420	2252	210	Extens	sion for rep	ply within s	second month	
Large Entity Small Entity	1253		2253	475	Extens	sion for rep	ply within t	hird month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extens	sion for rep	ply within f	ourth month	<u> </u>
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extens	sion for rep	ply within fi	ifth month	┝──┤╽
1002 340 2002 170 Design filing fee	1401		2401			of Appeal			
1003 530 2003 265 Plant filing fee	1402		2402		_	a brief in s		an appeal	
1004 770 2004 385 Reissue filing fee	1403		2403			est for oral	_	_	├─ ┤┃
1005 160 2005 80 Provisional filing fee		1,510				on to institute a public use proceeding on to revive - unavoidable			
SUBTOTAL (1) (\$) 770.00	1452		2452						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453 2501			n to revive			
Fee from Extra Claims <u>below</u> Fee Paid			2502			issue fee (n issue fee		,	
Total Claims 15 -20** = 0 x 18.0 = 0.00	1503		2503		_	issue fee			
Independent 3 - 3** = 0 x 86.0 = 0.00		130	1460	130	Petitio	ons to the Commissioner			
Multiple Dependent 0 = 0.00	1807	50	1807	50	Proce	essing fee under 37 CFR 1.17(q)			
Large Entity Small Entity		180	1806	180	Submi	ssion of In	formation	Disclosure Stmt	
Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Record	ding each i	patent ass	ignment per	
1202 18 2202 9 Claims in excess of 20	1809	770	2809					properties) nal rejection	┝─┤┃
1201 86 2201 43 Independent claims in excess of 3					(37 ČF	FR 1.129(a	1))		$\parallel \parallel \parallel$
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385		ach addition ned (37 Cf			I
1204 86 2204 43 ** Reissue independent claims over original patent		1 770	2801	385		•	•	amination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	2 900 1802 900 Request for expedited examination of a design application							
SUBTOTAL (2) (\$) 770.00	i .	Other fee (specify)					<u></u>		
**or number previously paid, if greater, For Reissues, see above	uæa by	Dasic F	uing Fe	e Paid	' SI	JBTOTA	L (3) (\$)		
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Ronald COURTNEY		Registra: (Attomey/		34,8	305		Telephone	248 2098435	
Signature 41.							Date	December 12,	2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provid credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.